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ORCHID PARK SECONDARY SCHOOL Preliminary Examination 2024

CANDIDATE NAME	
CLASS	INDEX NUMBER
PRINCIPLES OF ACCOUNTS	7087/01
Paper 1	16 August 2024
Secondary 4 Express / 5 Normal (Academic)	1 hour
Setter: Ms Poon Manyun	40 Marks
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The contraction	factorial and the second
READ THESE INSTRUCTIONS FIRST	
Write your name, register number and class i	n the spaces at the top of this page.

Write in dark blue or black pen.

Do not use staples, paper clips, glue or correction fluid.

The use of an approved calculator is allowed.

Answer all questions.

The businesses described in this question paper are entirely fictitious.

The number of marks is given in brackets [,] at the end of each question or part question.

For Examiner's Use		
Q1	/ 10	
Q2	/ 8	
Q3	/ 12	
Q4	/ 10	
Total		

This document consists of 11 printed pages.

[Turn over]

1 Elizabeth sells clothes to May en eredit. Elizabeth allows a trade discount of to% on purchases above \$800 and a 5% cash discount if payment is received within 10 days.

May owed Elizabeth \$3 600 on 1 September 2023. The following transactions occurred during the month of September 2023.

Sep 4 May purchased clothes worth \$1 000 from Elizabeth.

- Elizabeth sold clothes at a price of \$700 to May.
- Elizabeth sent a credit note to May for goods previously purchased on 4 September with a list price of \$200.
 - May settled the amount owing on 4 September by cheque.
 - 25 Elizabeth received a cheque from May in <u>full settlement of all outstanding</u> amount.

REQUIRED

(a) Prepare May's account in Elizabeth's book.

Es		
State and ex documents.	xplain the accounting theory on the import	tance of source
	electric de la constant de la consta	
	Contract to the contract to th	
Explain wha	t is meant by the liquidity of a business.	
Explain wha		П
1-12		
1-12	t is meant by the liquidity of a business.	

[Turn over

The following assets and liabilities were in Qti's business on 31 December 2021.

	\$
Cash at bank	2 560 Credit
Equipment	16 700
Inventory	8 790
Trade receivables	24 700
Trade payables	15 900
Mortgage loan	190 500
Cash in hand	280
Income received in advance	670
Prepaid expenses	450
Premises	200 000

(c)	Calculate the working capital.	
		x*

[2]

Qti and Ethan are competitors in the fashion industry. The following information is extracted from Qti's and Ethan's businesses as at 31 December 2022.

	Qti	Ethan
Current ratio	2.47	3.05
Quick ratio	1.25	0.97

The following information is also relevant.

- All purchases and sales are made on credit.
- Qti sells fast moving products and stocks up less inventory, whereas Ethan tends to buy goods in bulk in order to get discounted price.
- Qti has many suppliers to choose from whereas Ethan's business is dependent on a few major suppliers.

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[Total: 8]

[Turn over

3 The details of Joshlynn's cash at bank account and bank statement for the month of May 2024 are as follows.

Cash at bank account							
Date	e Particulars	Cheque	Debit	Credit	Balance		
202	4 , ,	Number	\$	\$	\$		
May	1 Balance b/d				1 870	Dr	
;	3 Asher	59	\bigcirc	800	1 070	Dr	
	Sales revenue	1 1	(1,900)	(900	2 970	Dr	
15	5 Chloe		290	رد ط٥٥	3 260	Dr	
1	7 Matthew	60	456		3 710	Dr	
30) Utilities	61		(720)	2 990	Dr	
			165 B	Less)		
		Bank Staten	nent 🗸				
Date	Particulars	V	Vithdrawal	Deposit	Balance		
2024			\$	\$	\$		
May 1	Balance b/d						
	Dalarice D/G				2.220	Cr	
2	Credit transfer: Rie		\sim	1 240	2 220 3 460	Cr Cr	
2			350 (mst , m)		2 220 3 460 3 110		
_	Credit transfer: Rie		350 rest			Cr	
3	Credit transfer: Rie Cheque 58		350 host more 18		3 110	Cr Cr	
3	Credit transfer: Rie Cheque 58 Cheque 59		350 Took	1800 450	3 110 2 310	Cr Cr Cr	
3 4 6	Credit transfer: Rie Cheque 58 Cheque 59 Cash		350 rest	1800 450	3 110 2 310 3 310	Cr Cr Cr	
3 4 6 15	Credit transfer: Rie Cheque 58 Cheque 59 Cash Cheque 60		350 rest 100 2 V	his come	3 110 2 310 3 310 3 760	Cr Cr Cr Cr	(
3 4 6 15 21	Credit transfer: Rie Cheque 58 Cheque 59 Cash Cheque 60 Cash		890 0	1800 450	3 110 2 310 3 310 3 760 4 050	Cr Cr Cr Cr Cr	4

Additional information:

It was discovered that the accountant had incorrectly recorded the transaction on 6 May 2024.

REQUIRED

(a) Apart from bank reconciliation, name and explain one type of internal control over cash.

(b)	State one reason that explains the difference between the ending balances in business cash at bank account and the bank statement.
1	

(c) Update the cash at bank account as at \$1 May 2024.

[1]

(d) Prepare the bank reconciliation statement as at 31 May 2024.

[3]

[Total: 12]

4 Harini is an owner of a business selling leather sandals. Her financial year ends on 30 June. On 1 July 2020, the balance in the capital account was \$10 870.

During the year, the following transactions took place:

J 411113	
2020	
Oct 1	Harini took sandals valued at \$450 from business as gifts for her friends.
Dec 25	Harini took \$700 cash from the business bank account for use in the store.
2021	
Feb 8	Harini contributed her laptop worth \$2 300 to the business.
May 3	A business cheque, \$870, was issued to pay for Harini's personal insurance.

For the year ended 30 June 2021, the business made a loss of \$360.

REQUIRED

9-1 7-71	a Su the report that it is not
xolain how o	owner's equity changed for the year ended 30 June 2021.
Explain how o	owner's equity changed for the year ended 30 June 2021.
Explain how o	owner's equity changed for the year ended 30 June 2021.
Explain how o	owner's equity changed for the year ended 30 June 2021.

[Turn over

Jia Ni is a competitor of Harini. On 1 September 2022, Jia Ni obtained a bank loan of \$40 000 at an interest rate of 6% per annum from ABS Bank which is to be paid equally over 8 years. The partial principal sum repayment and the interest payment are to be made every year, starting from 31 August 2023. The financial year ends on 31 December.

	Interest expense account				
Date	Particulars	Debi	Credit	Balance	
2022		\$	\$	\$	
Dec 31	Interest expense payable	800		800 Dr	
Dec 31	Income summary		800		
2023			10		
Jan 1	Interest expense payable (i)		800	800 Cr	
Aug 31	Cash at bank (ii)	2 400		1 600 Dr	
Dec 31	Interest expense payable	700		2 300 Dr	
Dec 31	Income summary		2 300		

(c)	Interpret	the	entries	on:

(i) 1 January 2023

	1 Silvery
ii) 31 August 2023	

[1]

[1]

100000000000000000000000000000000000000			
	eory applied when a	ccounting for interes	t expense
	, -pp		
lame the accounting the ayable.	,		

End of Paper

1 The following trial balance was extracted from the books of Calista Pte Limited as at 30 June 2023.

	Dahit	Credit
	Debit	\$
TSales revenue	\$	364 700 1 2400
ESales returns	12 400	304 700 721
ECost of sales	,	
k(AMotor vehicles, at cost	185 000	
M AOffice equipment, at cost	160 000	
CLAccumulated depreciation – Motor vehicles	96 000	16 000 4 78 800
- MAccumulated depreciation - Office equipment		10 000 T W
Cash at bank		9 600 +14 400
CACash in hand	0.050	4 800
CATrade receivables	2 850	0
C L Trade payables	37 500 + 140	
CLDividends payable		8 200
CE Inventory	40,000 180	7 500
	13 800 - \80	
→ Allowance for impairment of trade receivables PCC5% Bank loan		1750+644
	40.000	80 000
E Salaries and wages Commission income	16 300	
	0.5001	1 600
E Interest expense	2 500+ 500	
oFRetained earnings, 1 July 2022		28 400
6 Share capital, 50 000 ordinary shares	4.000 - 541	50 000
Finsurance expense	4 200 - 84 0)
ERent expense	42 000	
(A prepaid insurance exp 840	E70 EE0	570.550
E tepresident of TIZ 644	572 550	572 550
Edepreciation of office equipment 14 40	0 Eimp	nirment luss on inventory
Additional information: Edephiciation of v	1414 00 500	vidend physble 7500
1 Insurance expense relates to a fifteen-more	nth period from 1 lu	14 3033 to
30 September 2023.	#200	- OE dividend 7500
you deptember 2020.	4200 ×3	= 840
An invoice of \$2 400 issued to a credit custom	13	
7 an invoice of \$2 400 issued to a credit custom	CI Was not recorded in t	CL intemp
Interest on the bank loan was outstanding. The	e bank loan was taken or	. 4 0 -4 - 1
2022. 4 5%×80 000	= 3000	1 1 October payable 1200
12		
4 A review of the trade receivables shows that 6	% was likely to be uncol	lectible.
	S w	A Y
Depreciation is to be charged as follows:		(1) 120000
Office equipment 15% per annum on	1750 🗶	(+ 644) 6%x39900
Office equipment 15% per annum on	cost	= 2394
Motor vehicles 20% per annum using		
Motor vehicles 20% per annum using	the reducing balance m	ethod 70%x (160 000-
		(6000)
A fire broke out in the warehouse and destroye	ed inventory costing \$1 8	300.
•		= 28 800
7/0-00 1 0000 #	alternative de de	
7 On 30 June 2023, the company declared a	aividend of \$0.15 per	share. The
dividend is to be paid on 30 September 2023.	Fr 000 4 011 C	
	50 000 X 0.15	
	= 7500	

REQUIRED

TO

(a) Prepare the statement of financial performance for the year ended 30 June 2023. [10]

(b) Prepare the statement of financial position as at 30 June 2023.

[10]

[Total: 20]

Amelia owns a supermarket. The following information was extracted from Amelia's business for the year ended 31 December 2023. Net sales revenue 368 000 10 10 10 10 10 10 10 10 10 10 10 10				
Net sales revenue 368 000 Gross profit 102 800 Other Income 22 400 Operating expenses 57 400 Equity, 1 January 2023 348 500 Equity, 31 December 2023 376 250 REQUIRED (a) Calculate the following ratios. Show all workings and round off your answers to two decimal places. (i) Mark-up on cost	Amelia	a owns a	supermarket. The following info	rmation was extracted from Amelia's business
Net sales revenue Gross profit 102 800 Other Income 22 400 Operating expenses 57 400 Equity, 1 January 2023 Equity, 31 December 2023 376 250 REQUIRED (a) Calculate the following ratios. Show all workings and round off your answers to two decimal places. (i) Mark-up on cost	for the	e year end	led 31 December 2023.	Attitude It Frenchis
(a) Calculate the following ratios. Show all workings and round off your answers to two decimal places. (i) Mark-up on cost (ii) Gross profit margin), •	Gross profit Other Income Operating expenses Equity, 1 January 2023	368 000 100 100 100 100 100 100 100 100 10
two decimal places. (i) Mark-up on cost (ii) Gross profit margin				
(ii) Gross profit margin	(a) Ca tw	alculate th v o decima	ne following ratios. Show all wor I places.	kings and round off your answers to
	(i)	Mark-	up on cost	
		<u> </u>		
(iii) Profit margin [2]	(ii)	Gross p	profit margin	[1]
(iii) Profit margin [2]				6
(iii) Profit margin [2]				
	(iii)	Profit ma	argin	[2]

[2]

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	<u> </u>	486. 700.	**************************************	- (400) - Million (400)	
			et on	The same	
24.2				THE STATE OF	
of 20.58% in	12023. Based o	owns a similar supe on your answer in (a's or Chloe's supe	a)(IV) , advise p	as a return on e otential investor	qu s i
of 20.58% in	12023. Based o	owns a similar supe on your answer in (a's or Chloe's supe	a)(IV) , advise p	as a return on e otential investor	qu s i
of 20.58% in	12023. Based o	on your answer in (a)(IV) , advise p	as a return on e otential investor	qu s i
of 20.58% in	12023. Based o	on your answer in (a)(IV) , advise p	as a return on e otential investor	qu s it
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of 20.58% in	12023. Based o	on your answer in (a)(IV) , advise p	as a return on e	qu s if
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of 20.58% in	12023. Based o	on your answer in (a)(IV) , advise p	as a return on e	qui

<u>Amelia</u>

<u>Chloe</u>

The following are taken from the businesses for the	year ended 31 December 2023
---	-----------------------------

	h set				
			7 81		
					lan
10 J			We die		
er e				72%	Alexander and a second a second and a second a second and a second a second and a second and a second and a s
	H : "EB_				of the second
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-					\$ D
		7			
iggest two w	vays Chloe o	can improve o	on her efficie	ency of inventor	y managemer

3	Store B	lest provides storage services. The business has a financial year ending on 31 July. lowing information has been provided.	
	The ton	\$	
	Adver	tising expenses payable 1 200 I income received in advance 5 600	
	Payme Renta	ent made for advertising Income received 9 200	
	1. Ti 2. R	he payments made for advertising included \$1 850 meant for August 2023. ental income of \$2 800 was yet to be received on 31 July 2023.	
	REQUI (a) E	xplain what is meant by:	[1]
	(ii) Income received in advance	[1]
	(b) ^{C2}	alculate the following to the same	[3]

(ii)	(ii) Rental income					
	· Parme					
		7 1 h				
Name	e and explain the accounting theory applied by Store Best when adjusting	na for				
adver	rtising expense and rental income.	ig ioi				
	Best did not make the adjustment for the \$1 850 advertising meant for Aug State the effect of this omission on the following: Profit for the year ended 31 July 2023.					
-		[1 —				
31	tore 023.	tore Best did not make the adjustment for the \$1 850 advertising meant for Aug 023. State the effect of this omission on the following:				

[Total: 12

Reane operates a business which trades in toaster ovens. The business buys all their toaster

		n credit from Uni-Toast, a local supplier and uses the FIFO (First-In-First-C tory valuation.	out) method
		arch 2024, Reane's business had an inventory of toaster ovens with a total at \$110 each).	cost of \$5 500
	The followard	wing transactions took place in the month of March 2024.	
	Mar 3	Bought 20 units of toaster ovens from Uni-Toast at \$100 each	
	Mar 8	Sold 50 Units of toasters ovens to Asher at \$160 each.	
	Mar 12	Bought 70 units of toaster ovens from Uni-Toast at \$115 each	
	Mar 17	Sold 20 units of toaster ovens to Victoria at \$150 each	
	Mar 19	Returned 20 units of damaged toaster ovens to Uni-Toast	
	REQUIRE	ED .	
(a)	Using an a	appropriate accounting theory, explain how inventory should be valued.	[2]
(-)	3		
	12		
(b)	Calculate t	he cost of sales for the month of March 2024.	[2]
(a)	Calculate th	ne value of ending inventory as at 31 March 2024.	[1]
(c)	Calculate	e value of chaing inventory as at 51 March 2024.	(-1
			[Turn over



On 8 April 2024, a fire broke out and damaged some units of toaster ovens that have a total cost of \$600.

The damaged toasters can still be sold for \$400 after an additional repair expense of \$150 is incurred.

REQUIRE

(d) Prepare the journal entry to adjust the value of inventory. Narration is not required.

[2]

	Journal Entry	180		
Date	Particulars	Debit	Credit	
		\$	\$	
		Control of the contro		
7				

Reane would like to bring in another type of toaster oven which is gaining popularity in Japan as she believes that there will be demand for them in Singapore. She would want to keep her toaster ovens affordable for the low and medium income households.

The information of two suppliers who have expressed their interest to supply Reane's business with the new type of toaster oven made in Japan are as follows:

	Uni-Toast	Best Oven
* 4 *	(Based in Singapore)	(Based in Japan)
Price	List price of \$140 per unit.	List price \$125 per unit.
	10% trade discount given for all purchases.	20% trade discount given for order 50 units and above.
Credit Terms	30-day credit term.	60-day credit term.
	5% cash discount for payment within 7 days from invoice date.	3% cash discount for payment within 14 days from invoice date.
Delivery cost	No delivery cost is charged.	Shipping cost is charged at \$100 per delivery.
Warranty period	1 year	3 years
Number of years in business	20 years	2 years
Return policy	All goods can be returned within 7 days and exchanged for new ones with no additional charges.	All goods can be returned within 30 days and exchanged for new ones with no additional charges.
Other information	Local seller with a physical warehouse.	Overseas seller whereby goods will be shipped from Japan.
	Average delivery period is 3 days from order confirmation date.	Average delivery period is 7 days from order confirmation date.
	Received positive feedback for its promptness in delivery and high quality products from customers on the supplier's Instagram.	Received a 5-star rating for its high quality products and excellent customer service on an online sales platform.

REQUIRED

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Annon - orchid Part 2024 Pholims

Q1 (a)

	Trade receiva	Trade receivables - May (A)		
Date	Particulars	Or (+)	(-) ט	Balance
2023		s	\$	\$
Sep 1	Balance b/d		The second secon	3 600 Dr [1]
4	Sales revenue (90% x 1000)	900 [1]	TANKS TO SERVICE	4 500 Dr
2	Sales revenue	700 [1]		2 200 Dr
7	Sales returns (90% x 200)	30	180 [1]	2 020 Dr
13	Cash at bank (95% x (900 - 180))		684 [1]	4 336 Dr
13	Discounts allowed (5% x (900 – 180))		36 [1]	4 300 Dr
52	Cash at bank		4 300 [1]	•

(b) Invoice [1]

(c) Objectivity theory [1] states that accounting information recorded must be supported by reliable and verifiable evidence so that financial statements will be free from opinions and biases [1].

8

(a)

- Liquidity means the ability of the business to repay its current liabilities when they fall due. [1] OR
- Liquidity measures how able a business is to convert current assets into cash to pay its current

liabilities. [1]

(b) This could be due to difficulty in collecting payment from its credit customers [1] or it may have used cash to buy non-current assets with an aim to generate more income in the future. [1]

Œ

Working capital = current assets - current liabilities

= (8790+24700+280+450) [1] - (2560+15900+670) [1]

9

- The current ratio of Qti at 2.47 is worse than that of Ethan at 3.05. [1]
- The current ratios of both businesses are above the general benchmark of 2, indicating that both businesses have sufficient current assets to pay for their current liabilities. [1]
 - The quick ratio of Qti at 1.25 is better than that of Ethan at 0.97, [1]
- The quick ratio of Qti is above the general benchmark of 1, but the quick ratio of Ethan is below the general benchmark. This indicates that Qti has sufficient quick assets to pay for their current

liabilities, while Ethan does not have sufficient quick assets to pay for their current liabilities, [1]

 This could be due to Ethan's business having more of its funds tied up in inventory as it tends to stock up inventory by purchasing in bulk to get discounted price. [1]

Overall, Qtf's business is more liquid than Ethan's as it has more quick assets that can be quickly
converted into cash to meet its short-term debt obligation. [1]

ä

(a) Any one of the following:

- Segregation of duty (1). It means separating cash handling and cash recording duties amount different employee. [1]
- Custody of Cash [1]. It means securing cash and cheques in a locked storage to limit access of cash to authorized personnels only. [1]
- Authorization [1]. It means obtaining proper approvals for all payments from authorized personnels.

(b) Any 1 of the below:

- Timing differences in recording [1] OR
- The business has already recorded the transaction but the bank has not;
 - The business has not recorded the transaction but the bank already has
- Errors made by the business or the bank. [1]

Û

	Cash at	Cash at bank (A)		
Date	Particulars	Dr (+)	C-(-)	Balance
2022		\$	\$	\$
May 31	May 31 Balance b/d			2 990 Dr [1]
31	31 Trade receivables – Rie	1 240 [1]		
31	Sales revenue		900 [1]	
31	Trade receivables - Matthew		450 [1]	
31	Interest Income	50 [1]		
Jun 1	Jun 1 Balance b/d			2 930 Dr (1) OF

wrong dates: -1m for incorrect format

â

Bank reconciliation statement as at 31 May 2024	rt 31 May 2024	
	\$	\$
Balance as per bank statement		
marane es per penk statement		3 650 [1]
Less: Cheques not yet presented		
Utilities expense		(720) [1]
TO SOME ALL INCOME TRANSPORTED AND INCOME TO A SOME THE SOURCE AND INCOME.		
Balance as per cash at bank account		7930 [1]

2

3

1 320 [1]		Drawings (450+870)	
	1 320 [1]	Jun 30 Capital	Jun 30
\$	\$		2021
G(+)	Dr (-)	Particulars	ate
		Journal	

(b) As the total capital contribution of \$2300 [1] is more than the loss of \$350 and drawings of \$1320 [1], there is a <u>net increase of \$520</u> [\$2300 – (\$360+\$1320)] in owner's equity during the year ended 30 June 2021.

ô

(i) On 1 January 2023, the business reversed and deducted the \$800 interest expense incurred in the previous financial year, but only paid in the current financial year.

(ii) On 31 August 2022, the business paid interest expense of \$2 400 by cheque.

<u>a</u>

Statement of financial position as at 31 December 2023 (extract) Statement of financial position as at 31 December 2023 (extract) Statement of financial position as at 31 December 2023 (extract) Statement liabilities Statement position of long-term borrowings Statement position as at 31 December 2023 (extract) Statement

(e) Accrual basis of accounting theory [1]

ORCHID PARK SECONDARY SCHOOL
PRELIMINARY EXAMINATION 2024
SEC 4 EXPRESS / 5 NORMAL ACADEMIC
PRINCIPLES OF ACCOUNTS PAPER 2 (7087/02)
MARKING SCHEME

Calista Pte Limited			
Statement of Financial Performance for the year ended 30 June 2023	30 June 2023		
	•	\$	
Sales revenue [364 700 + 2400]	367,100		[1]
Less: Sales returns	(12,400)		[1]
Net sales revenue		354,700	
Less: Cost of sales		(185,000)	[1]
Grass profit		169,700	[1] OF
Add: Other income		li en i	
Commission income		1,600	
Less: Other expenses			
Salaries and wages	16,300		
Interest expense [5% x 80000 x 9/12]	3,000	[1]	
Insurance expense [4200 - 840]	3,360	[1]	
Rental expense	42,000		
Depreciation of motor vehides [20% x 160000 - 16000)]	28,800	[1]	
Depreciation of office equipment (15% x 96,000)	14,400	[1]	
Impairment loss on trade receivables [(6% x 39900) - 1750]	644	[1]	
Impairment loss on inventory	1,800	[1]	
		(110,304)	
Profit for the year		966'09	

Calista Pte Limited	mited			1
Statement of Financial Position as at 30 June 2023	on as at 30 June 20	123		
	\$	*	\$	
	Cost	Accumulated Depreciation	Net Book Value	
Assets			A Part of the second	
Non-Current Assets				
Motor vehicles	160,000	44,800	115,200	[1]
Office equipment	96,000	24,000	72,000	[1]
	256,000	68,800	187,200	
Current Assets			た。	100
Trade receivables	39,900			
Less: Allowance for impairment of trade receivables	(2,394)	37,506	[1]	
Inventory (13800 - 1800)		12,000	[1]	
Cash in hand	A CORPORATION AND ADDRESS OF THE PARTY AND ADD	2,850		
Prepaid insurance expense		840	[1]	
			53,196	
Total assets			240,396	
Equity and Liabilities			The second second	
Shareholder's Equity				
Share capital, 50 000 Ordinary Shares		20,000	[1]	\neg
Retained earnings [28400 + 60996 - 7500] [1]		81,896	(OF)	
			131,896	
Non-current Liabilities				
Lang-term borrowings			80,000	
Current liabilities				\neg
Interest expense payable		98	[1]	
Dividend payable [7500 + 7500]		15,000	13	
Trade payables		8,200		
Bank overdraft		4,800	[1]	
			28,500	
Total equity and liabilities			240,396	

7087/02 Preliminery Examination

<u>e</u>

(i) Cost of sales

t or sales

= \$368 000 - S102 800

= \$265 200

Mark up on cost

= 102 800 / 265 200 × 100%

= 38.76% [1]

(ii) Gross profit margin = Gross profit × 100%

\$102 800 368 000 × 100%

27.93% [1]

(iii) Profit for the year =

\$67 800

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Profit margin

Net sales revenue × 100%

 $\frac{$67.800}{$368.000} \times 100\% [1/OF]$

18.42% [1/OF]

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Average equity = (348500 + 376250) / 2

\$362 375

Return on equity = $\frac{$67800}{$362375} \times 100\% [1/OF]$

18.71% [1/OF]

(b) Potential investors should invest in Chloe's business.

Chloe has a better return on equity of 20.58% compared to 18,71% for Amelia, [1]

This means that Chloe is more efficient in generating profits for her Inyestors compared to Amelia. [1]

(c) Amelia's rate of inventory turnover of 16.42 times for 2023 is better than Chloe's 14.28 times.

Amelia's days sales in inventory of 22.29 days for 2023 is better than Chloe's 25.56 days. [1]

Amelia is selling her goods at a faster rate compared to Chloe in 2023. OR Amelia is taking a shorter amount of time in 2023 to sell her goods compared to Chloe. [1]

Hence, Amelia is more efficient in managing her inventory compared to Chloe. [1]

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Reducing selling price for slow-moving goods. (1)

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Providing trade discounts to encourage customers to buy in bulk and regularly. [1]

Attracting more customers through marketing campaigns. (1)

Keep sufficient inventory on hand by using technological tools to improve the accuracy of predictions about customers demand in order to know when and how much inventory to buy.

Max 2

2

[Total: 14]

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CS CamScanner

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- Expenses payable refers to expenses which are incurred (services used) but not paid in the financial year. [1]
- Income received in advance refers to income earned (services provided) but not received in the financial year. [1] E
- Advertising expenses Ü

= \$8 450 [1] - \$1 200 [1] - \$1 850 [1]sz

= \$5 400

Rental income

= 9 200 [1] + \$5 600 [1] + 2 800 [1]

= \$17 600

Matching theory [1] Expenses incurred during the operation of a business to generate income should be matched against the revenue earned in the same accounting period in order to determine the accurate profit for that period. [1] 9

Accept: Accrual Basis of Accounting.

- Profit for the year will be understated by \$1 850. [1] Ξ ন্ত
- No effect on current liabilities. [1] \equiv

- Inventory is valued at the lower of cost and net realisable value. (1) This is in accordance with the Prudence Theory. (1) 3
- Cost of sales = \$5 500 [1] + \$2 000 [1] ê

= \$7 500

Ending inventory @ 31 March 2024 = \$115 x 50

= \$5 750 [1]

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Debit Credit	w	350 (1)	350 (1)	
Particulars		Apr 8 Impairment loss on inventory (600 + 150 - 400)	Inventory	
Date	2024	Apr 8		

2

Max 1 or a decision which is supported by reasons. Max 6 for 3 reasons (Each reason should comprise of 1 basic statement for 1 mark which T

is then developed for an additional 1 mark).

Decision	Ruth should buy the new type of toaster ovens from Uni-Toast. (1)
Reason 1	Uni-Toast is based in Singapore while Best Oven is based overseas in Japan. (1 basic statement) Having a supplier that is based in Singapore makes it easier for Reane to approach them for customer support. (1 development)
Reason 2	Uni-Toast has been in business for a longer period of 20 years as compared to only 2 years for Best Oven. (1 basic statement) Longer years in business implies that Uni-Toast may be more stable in business as it has survived and operated for more years. (1 development)
Reason 3	Uni-Toast has a local physical warehouse with a shorter delivery period of 3 days as compared to Nest Oven's delivery period of 7 days.

Uni-Toast has proven to be reliable in the past transactions where delivery has been prompt and the products sold are of high quality. development)

Uni-Toast has good reputation for being prompt in delivery and providing products of high quality based on the feedback from customers. (1 basic statement)

Shorter delivery period allows Reane to purchase goods at short notice to satisfy customers' demands yet avoid the situation of shortage of goods.

(1 development)

Reason 4

statement)

Orchid Park Secondary School

7087/02 Preliminary Examination

Sec 4E/5NA MARKING SCHEME

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